



Waste - we provide the full service,
From collection, storage, sorting, treatment to recycling

PAS 402: 2013

Publicly Available Annual Report 2022

(1st April 2022 – 31March 2023)

Foreword

Brisco Waste Disposal Ltd is a long-established company based in Swansea. We have been trading successfully for nearly 40 years, providing effective waste services. Brisco Waste Disposal Ltd is one of the leading waste disposal companies in South Wales and is continually gaining more prestige by putting its customer first and providing the highest standards of waste management.

The company provides various services to domestic, commercial and public sectors. Concentrating on local performance we offer a quick and efficient service, serving a catchment area of some 25-30-mile radius. Most waste collected is brought to our depot in Fforestfach, Swansea where it is sorted and separated. Here we operate a fully licensed transfer station and recycling unit, which accepts a wide variety of waste.

Brisco Waste Disposal Ltd deal with both domestic and commercial waste, but specialise in construction and demolition waste. Whether our customer's needs total waste management, skips or waste haulage with over 35 years' experience we can be of assistance and have an enviable record of working closely on major projects with both builders and civil engineers.

This document was produced in accordance with, and generally follows the main headings of PAS 402:2013.

Toward Zero Waste – Policy – Welsh Government

Toward Zero Waste is the over-reaching waste strategy for Wales. The Policy sets out the strategy of how we will manage waste in Wales to produce benefits for the environment and also for our economy and wellbeing.

This Policy is at the forefront of Brisco Waste Disposal Ltd in its determination to provide a first-class waste management service.

Customers will be assured that Brisco Waste Disposal Ltd will offer the best advice, waste transfer, waste acceptance and waste sorting leading to recycling in order to achieve this objective.

We are committed to continually improving our environmental, health & safety and quality aspects of our operation by operating to the clauses laid out in PAS 402:2013.

In addition to our waste management activities, the Brisco group encompasses three companies under the parent company Brisco Williams and Sons Ltd. However, the activities of Brisco Williams Gas Ltd and Swansea Commercial Bodybuilders are not included in the scope of this report as these companies are not part of the Waste Management arm of the company.

This report has been read and approved byPosition.....

Signed.....

Date.....

Contents

- 1 Scope of Operations
- 2 Client Relationship
- 3 Impacts and Risks
- 4 Operational Management
- 5 Competence
- 6 Legal and other requirements
- 7 Corrective, preventive and improvement actions
- 8 Performance review

Scope of Operations

For our waste management site in Fforestfach, Swansea, our Waste Management Permit is registered in the trading name of Brisco Waste Disposal Ltd. Ref EPR/JP3995FK. A variation to the original permit issued by Natural Resources Wales on 17th September, 2015, which includes the acceptance, storage, treatment of inert, household, commercial, industrial and hazardous waste, all waste types as contained in Appendix 1 of this document up to an annual total of 74,999 tonnes. In addition to our Waste Management Permit and we also have planning permission for this site, reference number (90/0885/03), and have no registered exemptions for our waste activities at this site.

On arrival at the waste facility, following satisfactory documentation inspection, the waste consignment is inspected during unloading where any unacceptable waste is removed and stored in an isolation container pending removal to a suitably permitted facility. Other consented waste is stored / treated as detailed in the site permit and shown in Appendix 2 Permitted operations of this document.

Brisco Waste Disposal Ltd has manual and mechanical sorting facilities and as a company is continually promoting the further reduction of the waste that it sends to landfill, working towards zero waste to landfill. Working towards zero waste to landfill is undertaken by encouraging recycling at source, free waste site audits, and of waste management plans.

Client Relationship

Brisco Waste Disposal Ltd relies on positive referrals from existing clients for much of its business, and this also helps with the retention of its high reputation in the Waste Management Industry. The management of operations at the Forestfach depot begins with Brisco Waste Disposal Ltd receiving contact from its customers or potential customers. This contact can be made by the customer by telephone, face to face or e-mail or any other communication route. After this contact has been made, customers of Brisco are always dealt with courteously and efficiently.

The trust which has developed between Brisco Waste Disposal and its customers bears testimony to the manner in which the company has conducted its business for a period of over 35 years. Staff at the company's depot are fully competent to deal with any enquiries for services including: financial, collection arrangements by the fleet of skips ranging from 2 cu.m. to 40cu.m, their proposed location, charges or recycling statistics, advice on waste separation at source, access to customer premises etc.



A wide range of information on the services offered is available on our website. Customer contacts have expressed the view that our website is a valuable source of information regarding the company, its services and Frequently Asked Questions,

Pre- acceptance advice

Brisco Waste Disposal Ltd employs two fully qualified (Level 4 Diploma in Waste Management Operations: Managing Physical & Chemical Treatment – Hazardous Waste – 4MPTH) staff at the Forestfach Depot who are available to advise on the Best Environmental Option for the customer, to meet full compliance with Waste Regulations including the necessary statutory documentation to meet the Duty of Care Regulations.

Customers range from the domestic householder to major manufacturing companies and Construction Contractors and although they have differing requirements, they are all dealt with efficiently.



Waste from these sources varies from inert, wood, green waste, metal, plastic, general construction waste, end of life tyres and other waste types as scheduled in Appendix 1.

With this range of customers and waste types, Brisco Waste Disposal Ltd is always anxious to receive comments in order that, if the services provided are considered to be unsatisfactory in any way, immediate steps are taken to correct any shortcomings and for this reason, feedback is encouraged from any unhappy customer.

All customers are reminded of the information contained in the Company web site which includes a feedback link in the “contact us” section. There is also a formal complaints procedure in place, and should we receive a complaint it is logged in the EMS file on site, and dealt with by management to ensure a satisfactory result for all concerned parties.

Customer demand for extended services are regularly reviewed and where the demand is considered reasonable, modifications to the site permit are sought to allow the changes.

Impact and Risks

A requirement in a successful waste management permit application was the approval of Environmental and Health and Safety Risk Assessments for Brisco’s waste management operations. In these risk assessments, impacts and risks are assessed and are also reviewed whenever any permit modification or operational changes are implemented or even without changes, these risk assessments are reviewed annually.

These risk assessments are prepared with the assistance and advice from the company’s Health and Safety Consultants and / or Waste Management Consultant, and identify the hazard associated with any waste type or form, the potential receptor including groundwater, nearby residential dwellings, odour, loss of amenity or harm to human health.

Following the creation of these risk assessments the appropriate control measures are implemented by management and are continually monitored to ensure that they are effective. As mentioned above the risk assessments required for the company to carry out its operations are produced with help from external consultants and are also recorded/logged on the company’s unique profile, on the employed environmental consultant’s website.

Risk Management systems for all operations are critical, not only to protect employees but nearby premises, customers and the general public who may come into contact with the Brisco Waste Disposal Ltd Waste Transfer Station site (appendix 4).

The Risk Assessments are subjected to the scrutiny, and in some cases the approval of the Waste Regulator, Natural Resources Wales, and also the relevant Directors of Brisco Waste Disposal Ltd.

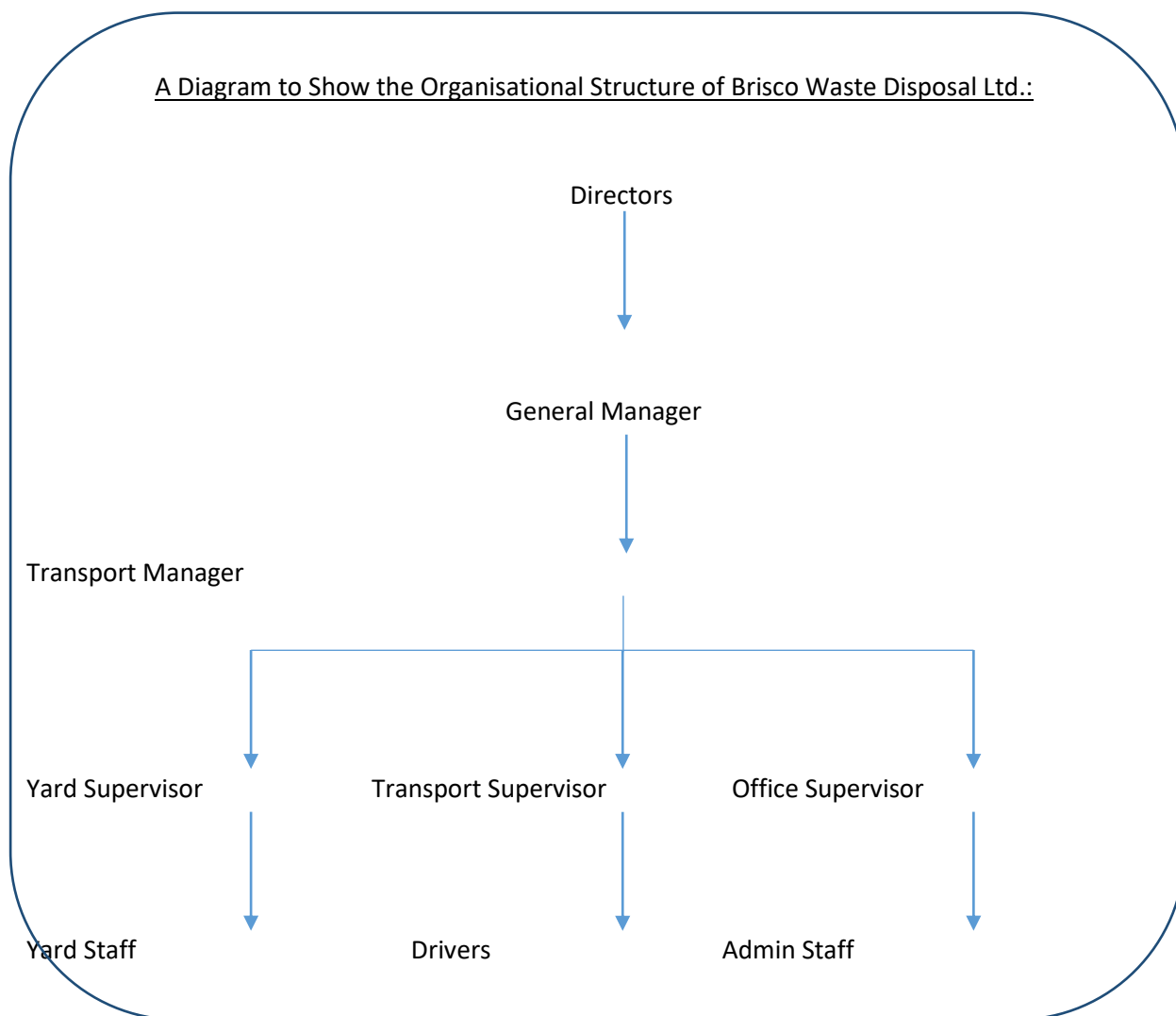
We work closely with Natural Resource Wales and within the scope of our license to ensure that our environmental impacts and risks are identified and controlled effectively. We operate our own internal Environmental Systems which includes processes for conducting regular checks of the site to evaluate compliance with the License conditions, and check, if necessary, actions are taken to correct any issues identified. Fuel for is also kept in a double bunded tank to reduce the risk of spill/exposure. Environmental Risks are also controlled with advice from our environmental consultant and are also monitored and controlled by daily inspections of the waste management site, by management and are recorded in the site diary.

We also endeavour to separate and segregate all materials so that the highest level of quality is retained before disposal. Regular visual inspections are undertaken of the materials to ensure that there is no cross contamination and that materials are preserved to the highest possible standard. At Brisco Waste Disposal Ltd. the quality of our service we provide is also of prime importance to us. As previously mentioned, there is a formal complaints procedure in place, and should we receive a complaint it is logged in the EMS file on site, and dealt with by management to ensure a satisfactory result for all concerned parties.

Furthermore, we have our own internal Emergency Plan detailing how unexpected and emergency situations have been planned for these detail prevention and mitigation measures for instances such as fire, flood, spillage etc.

Operational Management

The following diagram below is intended to show how Brisco Waste Disposal Ltd defines the roles and responsibilities needed within the organisation to conduct its business:



All of our waste operations are monitored throughout each day which enables us to have a clear understanding of the waste being received into the company and the waste that is going out. This enables us to know the total amount of waste held on site ensuring compliance with the capacity conditions.

Where there is to be more than one transfer of waste, we ensure that appropriate duty of care measures is applied. This entails records of incoming wastes with its appropriate EWC code(s), the weight of that waste together with the next or end destination of waste. Waste is also monitored at our site through the adoption and implementation of Waste Logic

Software. We have suitable and sufficient waste containment bays and containers that are used within the site permit boundary.

All wastes are held on site in compliance with our License conditions. We control hazardous wastes in a manner that is proportionate to the particular hazards and risks, when necessary, we store unacceptable wastes in a suitable quarantine area before disposal in the appropriate manner. Any wastes our organization generates where possible are recycled and are stored, handled and disposed of in line with duty of care requirements.

Brisco Waste Disposal Ltd identifies the operational resources needed to conduct its business and maintains control of them by the continual monitoring required resources, which is undertaken by management staff, and then is also reviewed at weekly review meetings.

Efficient operational management is identified very highly on the Company's Management System. Training is considered to be of paramount importance throughout the whole staffing structure at the Fforestfach waste transfer station and the environmental management system includes records of all training in the form of a training module. This module is an essential management tool not only in identifying the training carried out, but as a reminder of when retraining or updating training requirements is necessary and all is recorded in the training file to ensure that the waste transfer station is operated to the highest efficiency and safety standards.

The process flow diagrams below outline our skip hire and waste transfer station operations and the control measures that we have in place to ensure our operations remain efficient and compliant with the applicable legislation and the terms of waste management licence.

Figure 1 - Skip Hire Operations

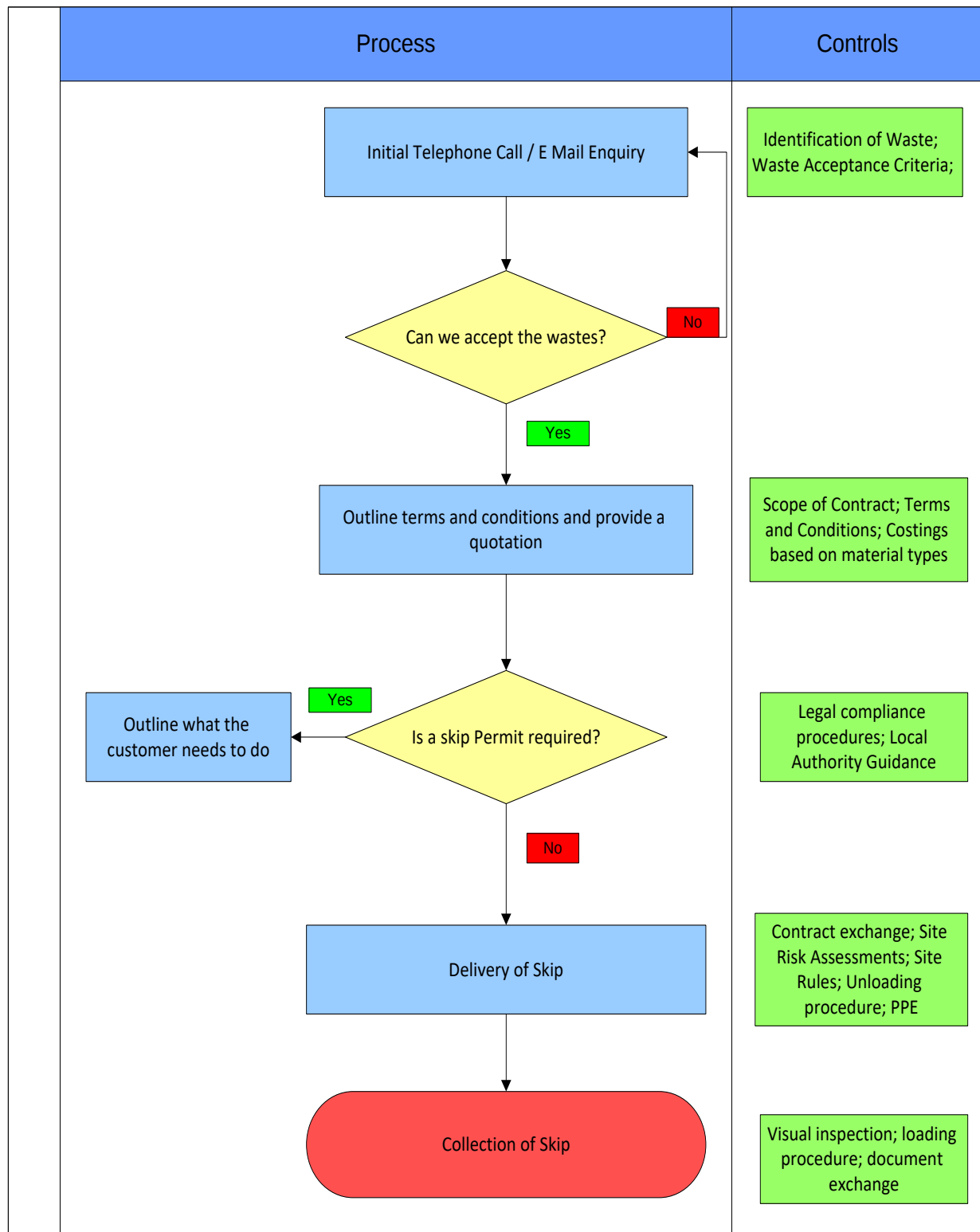
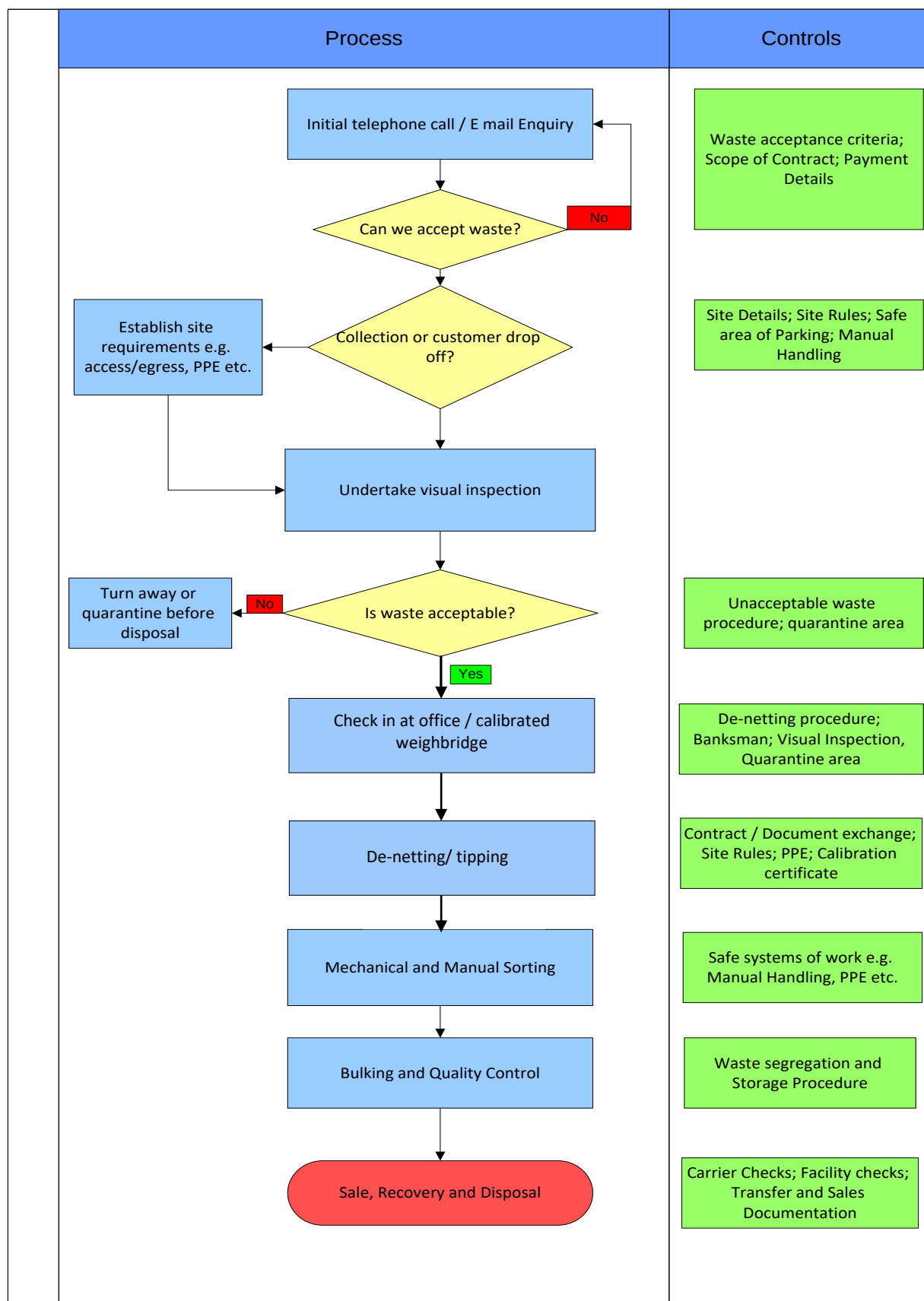


Figure 2 - Waste Transfer Station Operations



Competence

We have technically competent and qualified staff working throughout our operations. Jobs are analysed to identify the training needs of all employees. A primary source of information is the appropriate risk assessments relating to the individual and the activity. When any new employee starts work with us, after first undergoing a thorough induction process, they then undertake a period of mentoring with a competent existing member of staff who will assess and decide when the new employee is able to work without supervision.

If activities or circumstances change, for example new legislation came into force, then all affected members of staff will be briefed on any operational changes required. When deemed necessary we will also seek external training to industry recognised certification standards such as WAMITAB, IOSH, NEBOSH & Ofqual.

Brisco Waste Disposal Ltd has two employees on site who hold a WAMITAB Level 4 Certificate of Competence in the Management of Hazardous Waste Transfer / Treatment. Those two persons at Management Level provide a continuous level of technical management which ensures that at least one person will be available to manage the facility at all times especially at time of sickness or leave etc.

The competence of other employees at the Fforestfach Transfer Station Site is also identified by the training / qualification appropriate to their occupation and responsibilities. These qualification / training details are recorded in the company training file and are reviewed regularly. Staff also take part in refresher training to maintain training requirements, and this takes place on an as necessary basis.

Legal and other Requirements

Brisco Waste Disposal Ltd is committed to full compliance with all legal and regulatory requirements in respect of producing and submitting quarterly waste returns, employment, environmental duties, Health and Safety and all other Legal / Regulatory responsibilities relating to the company's activities.

All Health and Safety and Environmental Risk Assessments along with Safe Working Practices are kept updated. We are also kept up to date on Environmental Updates through professional bodies, and Health and Safety responsibilities through registration with the Health and Safety Executive via their monthly updates direct by e-mail, which are

acknowledged by the site manager. We also have monthly audits for health and safety from our external consultant.

We also have a Health and Safety register that details the appropriate legislation to us, which is reviewed and updated regularly. We undertake daily / weekly monitoring and site inspections, along with daily vehicle / plant defect checks. This enables us respond effectively to any non-compliance / issue and introduce suitable remediation measures, all significant findings are recorded in the relevant site diary.

Other requirements of the company include maintaining vehicles to the transport requirement standard, as required by the operator's licence, and to ensure that all vehicles undergo a yearly test by the Drivers Standards Agency.

Corrective actions, preventative actions and improvement actions

All staff are aware of the lines of communication within the company and will report any actual or potential problems to their immediate manager. The appropriate manager will, if deemed necessary, undertake an investigation into the problem in order to determine the cause of the problem before agreeing on appropriate corrective and preventive actions, which are followed up within a pre-determined timeframe to assess whether or not they were successful. Improvement actions are dealt with by the continued monitoring of risk assessments, method statements, environmental policy and general practices, and are implemented as necessary.

All accidents are recorded in the accident book and if necessary, they are reported to the HSE in line with our RIDDOR Policy. The accident book is reviewed periodically in order to analyse any trends that may be occurring to determine whether extra control measures are required in certain areas or activities.

Performance Review

To achieve improvements to waste management operations there are a number of areas throughout the business that we aim to improve and invest in. Brisco Waste Disposal are continually reviewing recycling and reprocessing methods and techniques, environmental management, transport operations and efficiencies along with improving health and safety standards and procedures, ensuring a safe and productive work place for all staff.

During the period 1stApril 2022 – 31stMarch 2023 the total waste removed from the waste transfer station was 11688.650 tonnes of which 10599.570 tonnes was sent for recovery, and a further 1480.580 tonnes was sent to landfill. This gives Brisco an landfill diversion rate of 91% and shows that the percentage of material that was sent to landfill as a disposal option was 9% during the reporting period (the latter figure measured against total incoming tonnages as required by PAS402).

As described above in the ongoing statistics comparison, we have now changed the reporting period for which we report against to produce this PAS 402 report, to ensure that the waste data and figures contained within this report are as accurate and as up to date as possible.

The whole Brisco Waste Disposal team is now targeting to increase the quantity of materials recovered and will endeavour to exceed our current waste recovery figures in the future. The following table shows our waste data for our current reporting period: Reviewing previous reports, there seems to have been an error with the stock piles, the stock piles in the table below, gives a visual estimate of the stock piles in the yard at the end of the reporting period.

The table below shows a breakdown of the waste remaining in the yard at the end of the reporting period. Please note these stock piles are a visual estimate.

Description of waste	end
Hardcore	55
Qualifying Fines	120
Mixed Waste (non-recyclable)	20
Wood	60
Cardboard	5
Plastic	5
Scrap	5
Plasterboard	30
Waste to be processed	50
Soil & stone	200
Total	550

		Q1 TONNAGE	Q1 %		Q2 TONNAGE	Q2 %		Q3 TONNAGE	Q3 %		Q4 TONNAGE	Q4 %		Total
EWC	Grade		Recovered	Landfill		Recovered	Landfill		Recovered	Landfill		Recovered	Landfill	
16.01.03	Tyres	0.900	100%	0%	0.000	100%	0%	2.020	100%	0%	0.000	100%	0%	2.920
17.01.07	Hardcore	1077.640	100%	0%	957.860	100%	0%	1018.070	100%	0%	856.850	100%	0%	3910.420
19.12.07	Wood	343.160	100%	0%	343.120	100%	0%	294.950	100%	0%	354.420	100%	0%	1335.650
17.02.03	UPVC / Plastic	0.000	100%	0%	6.100	100%	0%	1.840	100%	0%	2.800	100%	0%	10.740
19.12.02	Scrap	31.980	100%	0%	40.320	100%	0%	37.820	100%	0%	30.210	100%	0%	140.330
17.05.04	Soil & Stone	21.060	100%	0%	23.620	100%	0%	0.000	100%	0%	391.000	100%	0%	435.680
17.08.02	Plasterboard	48.160	100%	0%	186.880	100%	0%	26.200	100%	0%	189.180	100%	0%	450.420
19.12.12	Mixed Waste	694.620	53%	47%	640.800	42%	52%	617.480	44%	56%	622.480	22%	78%	2575.380
19.12.12	Qualifying Fines	776.480	100%	0%	630.740	100%	0%	785.520	100%	0%	589.290	100%	0%	2782.030
20.01.01	Cardboard	0.640	100%	0%	0.000	100%	0%	0.000	100%	0%	0.000	100%	0%	0.640
20.02.01	Green Waste	3.920	100%	0%	5.300	100%	0%	26.920	100%	0%	3.540	100%	0%	39.680
19.12.05	Glass	2.660	100%	0%	0.900	100%	0%	1.200	100%	0%	0.000	100%	0%	4.760
	Total	3001.220			2835.640			2812.020			3039.770			11688.650

Appendix 1 – Permitted Waste Schedule

EWC Code	Description of Waste
17	Construction and demolition waste
17 01	Concrete, bricks, tiles and ceramics
17 01 01	Concrete
17 01 02	Bricks
17 01 03	Tiles and ceramics
17 01 07	Mixtures of concrete, bricks, tiles and ceramics
17 02	Wood, Glass and plastic
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 03	Bituminous mixtures, coal tar, tarred products
17 03 02	Bituminous mixtures other than 17 03 01
17 04	Metals including alloys
17 04 01	Copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel
17 04 06	Tin
17 04 07	Mixed metals
17 05	Soil (including excavated soil from contaminated sites)
17 05 04	Soil and stones other than 17 05 03
17 06	Insulation materials and asbestos construction materials
17 06 05*	Construction materials containing asbestos
17 08	Gypsum based construction materials
17 08 02	Gypsum based construction materials other than 17 08 01
20	Municipal wastes

20 01	Separately collection fractions except 15 01
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 08	Biodegradable kitchen and canteen waste
20 01 38	Wood other than 20 01 37
20 01 39	Plastics
20 02	Garden and parks waste
20 02 01	Biodegradable waste
20 03	Other municipal waste
20 03 01	Mixed municipal waste
20 03 07	Bulky waste

Appendix 2: Permitted Operations

Specified waste operation	Permitted waste	Limits of operation
a) Physio treatment of waste R2/R3/R4/D9	i Non-Hazardous Waste as permitted.	i Physical Sorting waste into different components. ii Physical mixing of waste of same type. iii On impermeable surface with sealed drainage. iv quantity not to exceed 50 tonnes per 24-hour period.
	ii Non Hazardous waste as permitted	i Treatment as crushing and screening ii On impermeable surface with sealed drainage.
b) Recycling or reclamation of metals (R3)	i Metal waste as permitted	i On impermeable surface with sealed drainage.
c) Recycling or Reclamation of inorganic substances (R4)	i Organic waste as permitted.	On impermeable surface with sealed drainage.
d) Recycling or reclamation of other inorganic materials (R4)	i Inorganic wastes as permitted.	On impermeable surface with sealed drainage system
e) Storage pending disposal or recovery (D15 and R13)	All categories as permitted	i On impermeable surface with sealed drainage system ii Max quantity of non-hazardous waste stored at any one time not exceed 200 tonnes. iii Max. quantity of inert waste stored at any one time not

		exceed 400 tonnes. iii Max quantity of bonded asbestos waste stored at any one time not exceed 10 tonnes. iv Max. storage time for non-hazardous waste not exceed 72 hours. Max storage of other waste not exceed 72 hours.
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Appendix 3: Transfer Station Procedure

Waste Status	Management Activity	Outcome
Consignment arrival	Checking documents and inspect consignment if unacceptable direct vehicle from site. If in order direct vehicle to weighbridge and unloading area	Monitor vehicle movement
Tip / deposit consignment	Detailed inspection of waste consignment	Compliance with site permit
Waste on impermeable surface	Sort waste into permitted categories, either manually or mechanically	First stage of identifying recyclable waste
Identify unacceptable waste	Store in isolation container	Separation of potentially hazardous waste
Recyclable waste	Identify specific storage areas / containers	Storage area capacity monitored.
Prepare for removal	Load recyclables, direct to weighbridge, complete Duty of Care documentation	Monitor total quantity for recovery target
Remove to suitably permitted facility	Check vehicle suitability and driver licensing.	Compliance with traffic regulations.
Final administration	Ensure documents are stored in computerised system	Full Circle toward Zero Waste achieved.